

## CASE EL/2-22880/A/PCT

## **CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Andren Deleah

Type or print name

Signature

Date

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF

Group Art Unit:

JONATHAN ROGERS ET AL.

Examiner:

INTERNATIONAL APPLICATION NO. PCT/EP

2004/050606

FILED: APRIL 26, 2004

FOR: NOVEL POLYMERS COMPRISING

BENZOTRIAZOLE FOR USE IN OPTICAL

**DEVICES** 

U.S. APPLICATION NO: 10/553,775

35 USC 371 DATE: OCTOBER 20, 2005

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 CFR 1.56, Applicants wish to call the Examiner's attention to the references cited on the attached form PTO-1449. A copy of the International Search Report was supplied, when this application entered the U.S. national phase.

The International Search Report indicates that U.S. 6,392,056 is a substantively cumulative English language counterpart of WO 02/12204.

Copies of the non-U.S. references (that do not have U.S. equivalents) and/or English language abstracts thereof are enclosed herewith.

A copy of a European Search Report recently received is also enclosed.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,

Ciba Specialty Chemicals Corporation Patent Department 540 White Plains Road P.O. Box 2005 Tarrytown, NY 10591-9005 Tel. (914) 785-2973 Fax (914) 785-7102 PTO 1449 forms and refs. Joseph C. Suhadolnik Agent for Applicants Reg. No. 56,880

filed under 37 CFR 1.34(a)

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| FORM PTO-1449       |   |                                       |                 | Docket Number (Option EL/2-22880/A/PC                          | Applica          | Application Number 10/553,775 |                |                               |  |  |
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| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER  | DATE                                  |                 | NAME   | CLASS            | SUBCLAS                       |                | FILING DATE IF<br>APPROPRIATE |  |  |
|                     | 6,451,887   | 9/02                                  | Wood et al.     | •  | 524              | 91                            |                |                               |  |  |
|                     | 6,392,056   | 5/02                                  | Wood et al.     |  | 548              | 260                           |                |                               |  |  |
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|                     | 02/12204  | 2/02                                  | PCT/WORL        | D  |                  |                               | =              |                               |  |  |
|                     | 97/12882  | 4/97                                  | PCT/WORL        | D  |                  |                               |                |                               |  |  |
|                     | 01/49768  | 7/01                                  | PCT/WORL        | D  |                  |                               |                |                               |  |  |
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|                     | S. Yoshida et al. "   | Functional                            | Polymers. XII   | : Synthesis and Poly   | merization o     | f 2(2-Vinyl-                  | 4-             |                               |  |  |
|                     | hydroxyphenyl) 2F   | I-benzotri                            | azole and 2(3-v | vinyl-4-hydroxyphen  | yl) 2H-benzo     | otriazole; Mo                 | onatshefte     | für                           |  |  |
|                     | Chemie 113, pp. 6   | 03-622 (5/                            | 1982)           |  | <del></del>      |                               | <u>-</u>       |                               |  |  |
|                     | S. Li et al. "Functional Polymers. XX1; Synthesis of compounds with more than one benzotriazole group |                                       |                 |  |                  |                               |                |                               |  |  |
|                     | n the molecule" M   | onatshefte                            | für Chemie 11   | 14, pp. 937-951(1/19   | 83)              |                               |                |                               |  |  |
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citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Sheet 2 of 2.

| FORM PTO-1449                   |                              |                |                     | Docket Number (Optional)                          |  |             | Application Number |                |      |  |
|---------------------------------|------------------------------|----------------|---------------------|---|--|-------------|--------------------|----------------|------|--|
|                                 |                              |                |                     | EL/2-22880/A/PCT                                  |  |             | 10/553,775         |                |      |  |
| INFORMATION DISCLOSURE CITATION |                              |                |                     | Applicant   |  |             |                    |                |      |  |
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|                                 | R. Gompper et                | al., "         | Chemistry           | and nonlinear                                     | optica   | ıl p        | ropertie           | s of r         | new  |  |
|                                 | 2H-benzotriaz                | ole der        | ivatives"           | Tetrahedron, V                                    | ol. 52   | , N         | o. 46, p           | p. 140         | 607- |  |
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